MONTH OF LOW GRADE TREAT-MENT AT CRIPPLE CREEK.

New Discoveries Include Fine Copper Vein Terms of U. S. Smelter Compromise in Utah-Record Broken in Michigan Copper-News of All the Mine Camps.

OLORADO SPRINGS, May 7.-The April cripple Creek gold production was 64,-gra tons, a gain of 2,961 tons over March. e value was \$1,345,380, or \$36,797 less than for March. The shrinkage in value was due increase in low grade ores treated. The total output for 1908 thus far is 240,082 tons, worth \$4,978,690. The gain in value over

the Gatch Park tunnel was driven 262 feet in April and is now in 2,215 feet from the pertal. The intermediate shaft is down 240

The Beacon Hill Development Company, cripple Creek, is breaking ore from a 50 foot velo recently out which carries \$30 a ton.

The production is a car daily.

At the annual meeting of the Doctor-Jack
Pot Mining Company of Cripple Creek it was voted to dissolve the organization at & Cain, leasing on the Catherine

of the Elkton Consolidated, Cripple are treating 180 tons of \$4 ore weekly. ev realize \$2 a ton profit. Many other throughout the district are active. eight inch streak of almost solld gray which glistens with ruby silver has overed in the east drift of the Etna Capital tunnel, Georgetown. The main streak is 7 feet wide. The gray copper silver are identical with those found the upper workings of the Colorado

title Dora mill at Silverton, Col., has ed after sixty days idleness. Ten tamps have been added. The mill is handling s daily and will soon handle 125 tons. and copper, gold and copper predoma car of ore concentrates is the ctors have located in the Ouray (Col).

me good deposits of molybdenum, largely used in steel manufacture. of vanadium and urnaium see found in the same district. The ils will be developed at once.

champion Mining and Milling Com as received net returns of \$40 a ton car lot shipment of ore selected from ind Lone Star claims at Rol Several carloads of mill grade ores sent to stamp mills to test amalgamaand concentration. An air compressor mg installed and the works will be sunk

Strong mine, on Battle Mountain Strong mine, on Battle Mountain, treek has a seven to lifteen foot vein 1,000 foot level from which returns a ton have been received from ninety scenify shipped. The venn is one of hest yet opened in this famous prowhich has yielded 1,500 to 1,800 tons y for years. Adjoining the Strong profland and Stratton's Independent their dividend records of \$8 one the Portland and Stratton's Independ-with their dividend records of \$8,000,000. \$5,000,000 respectively. The Strong has sably paid to its five or six owners a fer dividend total than either of these, the British-American Leasing Company, ple treek, shipped seventy carloads of in April the average value being \$25 n. The ore came from several different s of the Dante mine, whose ore bodies generally large, some of them being tive feet wide. The Dante company is shipping some exceptionally rich

now to Ironclad Hill. Cripple Creek, promises much for this low grade ore single. The new vein abounds in sylvanite smeller grade ores are expected to re-

col. has been resumed after four months judiciess. All present 300 tons of concentrating ore await treatment. Abundance of ore is assured from the Mary Etta group of claims. The Wood & Co. lease on the fourtreenth level is in ore yielding \$100 a ton in silver and lead values. The high grade streak is ten to sixteen inches wide, while the pull grade vein is two to three feet wide, the from the Smuggler mine adjoining will be concentrated.

SALT LAKE, May 6. Judge Marshall has med the modification of the injunction SALT LAKE, May 6.—Judge Marshall has signed the modification of the injunction remitting the I nited States smelter to operate. The terms of the modification as finally signed are as follows: (i. Not more than 1,500 tons of ore may be treated daily at the smelter. This is to be entirely lead ore, no copper being allowed. The sulphuric acid in this ore must not exceed 10 per cent. sulphuric acids must be neutralized by introducing zinc oxide gas before reaching the baghouse so that no suphuric acid shall exist in a free state. (3) All smoke, fumes and gases shall be filtered by being passed through the gas bag apparatus to remove all solid matter. (4) All gases escaping from the smokestack shall not at any time exceed seventy-five one-hundredths of 1 per cent in the amount of sutphuric acid contained. (5) The plantiffs may at any time send a committee to inspect the smelter and its methods of operation. These committees shall be conducted through the plant and the every nethod explained thoroughly. (6) If any one of the complainants discovers that the operation of the smelter is still a menace to operation of the smelter is still a menace to be list farms and crops he must make known the fact to the manager of the smelting com-pany. The smelter is being put in shape for resumption and the local management believes that it will begin taking ore again

believes that it will begin taking ore again some time in June.

Thomas J. Barry and the other members of the Bingham Consolidated shareholders' protective committee have issued an address to stockholders questioning the wisdom of acceding to the request of the directors of the company who have asked the stockholders to the never hadrest take to a new company the company who have asked the stockholders to turn over their stock to a new company, the Bingham Mines Company, together with \$3.50 a share, in order to avert the loss of the entire properly to the bondholders. The protective committee advises against the plan until it can be determined if the properties can be operated at a profit that will at least pay the \$1,500,000 indebtedness and return the \$255,000 which would be provided by the assessment. A ledge cut in the Jeff Davis tunnel of the Bingham Central-Standard Company at

A ledge cut in the Jeff Davis tunnel of the Bingham Central-Standard Company at Bingham some time ago is developing well. It has been followed for a distance of 100 feet on the strike of the vein and averages in width from one to two feet. The ore is high grade lead ore and carries good values in silver, copper and gold. The Central-standard has been delayed in getting its properties into shape owing to the financial depression. Its bonds, it is announced, have now been sold.

After a struggle lasting three years the Ontario company at Park City has at last After a struggle lasting three years the Ontario company at Park City has at last practically upwatered the mine. At noon Mondax the water in the shaft was just 38 feet above the drain tunnel level. It is believed that by the end of the week the water will be entirely gone. The drain tunnel, though owned and reopened by the Ontario and Daly companies, has drained nearly every mine of the district, with the exception of the Silver King Coalition. When the cave occurred in the funnel every mine began to fill at greater or less depth and development in all has been stopped during the three years that the water was confined. Just before the break the tunnel was extended to the lines of the Daly-West, whose ownership is much the same as that of Ontario and Daly. In running this extension through Daly ground the main ledge of the mine and also what was believed to be a separate fissure were cut and good ore was exposed in both. More than thirty feet of work was required to get through the main ledge, which was very wet. It was left to drain while the funnel was being sent to the Daly-West line. A deal has been practically closed by which the Swansea and South Swansea companies to Tintic will be combined. For the 100,000 shares of Swansea 300,000 shares of the new company will go in chare for share for its 300,000 suares of Swansea 300,000 shares of the new company will be issued while the South Swansea will go in chare for share for its 300,000 shares. Jesse Knight, president of the Swansea company, has the privilege of buying 350,000 shares of the remaining 400,000 shares in the company. Anight's new sineiter will get its water from the two mines. The smelter has contracted to pump the water without cost to them.

ost to them.

Judge Morse in the Third District Court has made an order for the sale of the property of the sevier Consolidated Gold Mining, Milling and Prospecting Company in Sevier and Plute counties. The property cost about \$800,000 and consists of one of the finest mills \$450 electrical program his nate in the State here. and electrical power plants in the State, be-ades twelve patents and thirty-five unpat-

MINE PUMPS.

STATION AND SINKING MINING PUMPS.
THE SLOGAN OF THE CAMERON—
"CHARACTER THE GRANDEST THING."
Over 80,600 CAMERON pumps in daily satisfied the same of their merit and confirm the cialm tor their superiority over all others. They are someded to the the most durable, reliable and citective mining lumps on the merket to day, and while often imitated are never equalled. For proof, inquire of any mining engineer, for the latest entailor "C" and prices, write any of our resident agents or directly the same of the latest contains a second or the same of the latest contains "C" and prices, write any of our resident agents or directly the same of the latest contains "C".

S. CAMERON STEAM PUMP WORKS, "SAME STEAM STEAM PUMP WORKS, "SAME STEAM STEAM PUMP WORKS, "SAME STEAM STEAM PUMP WORKS,"

MORE ORE GIVES LESS GOLD ented claims, two mill sites embracing forty acres and 900 acres of land. The claims against the company aggregate \$187,499. The property is an immense low grade gold bearing proposition.

MEXICO.

MEXICO CITY, May & The Socieded Afinadora de Metales, the French company which bought the Nonoalco metal refining plant in this city from the National Metals Company, purchased more than \$1,200,000 of gold and silver bullion in the month of April, all of which it refined at its plant here. Of this amount the Mexican Government bought all but \$600,000 worth. It is stated that the company sold \$600,000 of silver in France. The company contemplates erecting a large metal refining plant at some point in the northern part of Mexico, probably at Monterey. MEXICO.

The company contemplates erecting a large metal refining plant at some point in the northern part of Mexico, probably at Monterey.

The Boca del Cobre Mining Company has purchased the Santa Rita, the San Nicolas, the San Francisco and El Rosario mines at Nieves, Zacatecas. All of these mines are in a state of advanced development and it is estimated that the ore blooked out in them has a value of not less than \$2,000,000. The mines have extensive workings. The company will blow in a new water Jacket furnace of 120 tons daily capacity early in June. In addition to the mines which it has just purchased in the Nieves district the company owns the Boca del Cobre mine in the San Luis del Cordero district, Durango.

The concentrating plant of the American Smelting and Refining Company at the Tecolotes y Anexas mines in the Santa Barbara district, Chihuahua, is now treating 18,000 tons of ore a month.

The Bohemia Mining Company is now making regular shipments of ore from its mine in the Sombrete district, Zacatecas. The development work on this property has reached an advanced stage and the returns are very satisfactory to the company.

The Guanajuato Development Company, which operates a number of the larger producing mines in the Gianajuato district, has adopted the policy of retrenchment in the matter of reducing its force of managing officials. The heads of a number of departments have been removed and the consolidation of the different working branches of the company effected. One superintendent will hereafter look after four mines.

There have been a number of heavy investments by Americans in the Guanajuato district recently. The mines of that district are keeping up their good record of production. The Guanajuato Amalgamated Gold Mines Company is taking out some good ore which it is treating at its mill.

The adjourned annual meeting of the Compania Minera las Dos Estrellas was held recently at its offices in this city. The dividends which were declared by the sompany in the year were \$1,530,000. In addition

The Mexican Consolidated Mining and Smelting Company will soon have completed its 150 ton cyanide plant in the Guanacevi district, Durango. The amount of tailings which has been accumulating for several years will be treated at the cyanide plant. Mexican Consolidated Mining and The concentrating mill is now treating about too tons of ore daily. The company has many thousands of tons of ore blocked out in its Soto and Porvenir mines. In addition to the output of its own mines the company is buying about twenty-five tons of customs over daily.

The Waterson Gold Mining Company, Ltd. The waterson Gold Mining Company, Ltd., shipped recently eleven bars of sliver-gold builton, valued at \$25,000, to the Banco Minero of Chihuahua.

The San Francisco del Oro Mines, Ltd., is making a survey for a short line of railroad which it will build to connect its mines in the Parral district with the Parral and Durango Railroad.

Railroad.

The Consolidated Mining Company is now making shipments of ore running from \$275 to \$1,500 a ton. The milling ore runs from 1,000 to 1,250 grams silver, with some gold, to the ton. The Casados mines which this company owns are being run; in fine condition. hany owns are being put in fine condition.
The old workings have been unwatered, the main shaft has been extended 155 feet, some trifting has been done and a tunnel 400 feet ong has been driven at the east end of the

A large amount of lead-zinc ore is being blocked out in the Resolana mine, in the Santa Barbara district, Chihuahua. More than 4,500 tons of good milling ore are now on the dumps. A fifty ton mill will be erected. The average mill product will contain about three kilograms of silver to the ton in addition to the lead and zinc values.

BISBEE, May 4.—Mining men in Arizona, well pleased over the action of the Santa e Rairoad in reducing the rates on ore from soints in this territory to the El Paso smelter. The reduction in freight rates amounts to from \$2 to \$3 a ton and it will have the effect of stimulating the movement of ore to that smeller.

A 100 ton run of ore in the Black Rock Limited mill, taken from the Grijalva mine. near Wickenburg, resulted in a bar of bullion valued at \$2,000. The bar was taken to Phrnix, where it attracted considerable

ttention among mining men.
There is considerable activity in the Jerome listrict. A large party of prospective intestors from the East inspected properties here and it is said that important deals are pending.
A solid body of copper ore, none of which runs under 10 per cent. copper, was struck recently in the mine owned by Bob Renfro

Proces. May 6.—The strike in the Prince Consolidated made a couple of weeks ago is growing in importance. The ledge is several feet wide on the 300 level, where it was by acci-

growing in importance. The ledge is several feet wide on the 300 level, where it was by accident discovered. It carries a yellow chloride ore which runs from a few bundred up to 2,000 ounces in silver to the ton. The inanagement is now crosscutting to cut the rich vein on the 200 and 400 levels. The main ledge of the Prince upon which the company has been depending is 150 feet wide and is opened and developed to a depth of 400 feet. This ore is low grade, but owing to its fluxing qualities and the fact that it can be mined with steam shovels will show a profit for every ton, the management asseris.

A big strike has been made in the Day mine of the Nevada-Utah Company at Jackrabbit. The discovery was made in the east drift on the tunnel level and the ore in places across the ledge will assay as high as 3,000 ounces in silver per ton, besides carrying good lead values.

across the ledge will assay as high as 3,000 ounces in silver per ton, besides carrying good lead values.

ELY, May 6.—The first rum of ora through one unit of the big concentrator at McGill has been made. Every piece of machinery did perfect work on 100 tons of ore taken from the Eureka mine at Copper Flat.

OSCFOLA, May 8.—By June 1 three big hydraulic giants will be washing out the gold from the old Osceola placers, now the property of the Amalgamated Nevada Mines and Power Company. In addition the company has signed a contract for the construction of a twenty stamp mill on its lode mine at Black Horse and the work of getting power plant construction under way at the two sites. plant construction under way at the two sites on Baker's Creek is also be to started. The Osceola placers were worked profitably years ago but a dry season stopped work and induced the building of a long ditch which broke the company and failed to carry the

broke the company and failed to carry the needed water.
GOLDFIELD, May 6.—Goldfield is much excited over the arrival of a mule team load of native sulphur from Cuprite, fourteen miles south on the Bullfrog Railroad. The sulphur, 85 to 90 per cent, pure, came from a deposit near the railroad. It was covered by a light volcanic ash. There are, it is said, two fisaures, 30g to 550 feet wide, carrying the sulphur. The sulphur is also accompanied by dykes of cinnabar. Cuprite has a variety of minerals. In addition to the sulphur recently discovered there is a mountain of nearly pure gypsum, most of it white and of a character easily refined. The camp has also the precious metals. The Cuprite Gold Mining Company at a depth of 2 of feet has opened a seven foot ledge of quartz, carrying gold

company at a depth of 2.0 feet has opened a seven foot ledge of quartz, carrying gold and copper, a mill run of which is now being made. The Twin Kings at a depth of 200 feet has suiphide ore carrying gold values besides 6 to 8 per cent. copper.

RENO, May 6.—G. H. Pierson of the California Construction Company has signed the last preliminary contract for the construction of the Rawhide Western Railroad between Modoc and Rawhide. The road, Mr. Pierson says, will be 26.4 miles long and will be completed July 4.

RAWHIDE, May 6.—A big strike has been made at Bovard, eighteen miles south. Prospectors discovered a quartz ledge, eighteen feet wide, carrying at the surface gold values of several hundred dollars to the ton, with samples going as high as \$2,000. Jacob Evans of Provo, Utah, bought a controlling interest from the prospectors and organized a com-

of Provo, Utah, bought a controlling interest from the prospectors and organized a company. It is estimated that 1,500 persons have gone to the scene.

WINDEMUCCA, April 29.—A strike has been made in the Carpenter group at Washakie, Ewenty-five miles south. At a depth of thirty feet a body of twenty-two inches of gold ore was cut.

WASHINGTON.

was cut.

Washington.

Seattle, May 2.—A contract has been let for 150 feet of tunnel on the Consolidated Mining Company's property near Mineral City. A drift of 340 feet has been completed on this property, following a vein of ore carrying arsenical iron and gold values.

Twenty-eight men are at work on the Apex mine near Berlin and fifteen more will be put on next week. Heavy spring snows stopped work on the railroad, but the mine is sledding out ore and shipping steadily.

A new ore body has been struck in the lower tunnel of the Lone Pine property at Republic.

Definite assurances; have been received from the eastern stockholders of the Bunker Hill that work will be resumed on that property. This is of course dependent on any change for the worse in the market price of copper. WASHINGTON.

change for the worse in the market pitte of copper.

Ore from the Nespeleen is now shipped out by steamboat down the Columbia via Winatchee, instead of over a fifty mile wagon haul as formerly. This will permit more lower grade shipments than before, as the cost of transportation has previously run \$125 a ton.

The owners of the Dividend and Lakeview

claims have just received returns from the last two cars of ore shipped from the Dividend. One car gave returns of \$26 a ton and the other better than \$36 a ton net. The proprietors are preparing to do a good deal of heavy work and are hauling steel rails and ore cars up to the mines.

and are hauling steel rans and or the mines.

For the last few weeks all the mining prop-For the last few weeks all the mining properties in the Danville camp have been shut down owing to the low price of copper, but now the Minnehaha mine, owned by the Minnehaha Mining Company, has started up again by continuing work in the long tunnel which has been run to tap the ore lead. The Surprise, owned by a Spekane syndicate, which is about two miles from Danville, has also started up by running a 1,00 foot tunnel. The Loae Star and Washington properties will not start up again until the British Columa bia Copper Company's smelter at Greenwood has resumed operations. Should copper rise to 16 cents again more than a dozen propertiee near Danville would start up.

IDAHO.

BOISE, May 2.—Col. Judson Spofford has several miners at work in a tunnel started to cut fourteen veins of the Spofford company's mines in Black Hornet district. It has entered one of the veins twenty-six feet without cutting the opposite wall. The quartz has not been assayed, but is heavily impregnated with sulphides, with some free gold. It is a good cyaniding proposition, as there is no copper or zinc to interfere.

Preparations are going on for extensive

impregnated with sulphides, with some tree; gold. It is a good cyaniding proposition, as there is no copper or zinc to interfere.

Preparations are going on for extensive development in the Mineral Hill gold quartz mines between Placerville and Pioneerville in Roise county. The Golden Rod company, which owns the property, has had surveys made to locate the property, has had surveys made to locate the property point for the shaft as three veins intersect. The shaft will be put down to a depth of 300 feet below the present works and drifts will be run to open atoping ground. Considerable ore from these mines has been milled the last three or four years and yielded from \$10 to \$50 a ton.

The new Atlanta mill at the town of Atlanta is crushing 150 tous of gold and silver ore a day and the mine is opened sufficiently to keep it running steadily. The ore is rich and the property is now in shape to go on the dividend paying list in two or threemonths. The mines of Black Warrior district are from eight to fifteen miles from Atlanta in a southwesterly direction and undoubtedly on the same mineral belt. Three weeks ago the general manager of the Imperial company's mines on Black Warrior Creek went East to dispose of a block of stock to raise money for a mill and in a few days soid it in Chicago. The ore runs from \$30 to \$50 in gold. The main tunnel follows the Imperial vein into the mountain and is opening up stoping ground with every foot.

The big dam of the Highland Power Company, twenty miles up Boise River from this place, is completed and the dynamos will soon be in place. The company will pump water from the river on to an extensive tract of placer ground and also contemplates running a pipe line to Idaho city, thirty miles away, for use in placer mining.

away, for use in placer mining.

MONTANA.

HELENA, May 6.—Uncle Billy Park, a well known Montana pioneer, for whom one of Butte's chief business streets is named, as well as Park City, Utah, has made a rich strike in Georgia Guleh, Madison county. Assays from his strike show \$149 in gold and 190 ounces of silver. While he has made several splendid "stakes," Mr. Park expects this strike to prove the richest of them all. A report from Rochester, Madison county, states that E. M. Hand, who is developing the New mine under a lease and bond, has made a splendid strike. The ore runs high in free gold and flakes of metal are visible to the naked eye where the rock is broken. The vein, while small when encountered, is widening gradually.

naked eye where the rock is broken. The vein, while small when encountered, is widening gradually.

T. B. Miller, in charge of the United States Assay Office in this city, has made public his report for the month of April, which shows an increase in Montana receipts of \$42,000 over the corresponding month last year. The receipts for the two years are \$130,075 and \$83,259 respectively. All sources considered, the gain is something more than \$45,700. For the quarter ended April 30 the 1908 receipts exceed those of the previous year for the same period by \$41,000. Aside from Montana the receipts were as follows: (daho, \$230, Nevada, \$5,040; British Columbia, \$6,794. Of Montana contributors Fergus county leads with \$55,000, Chouteau second with \$27,600 and Madison third with \$24,595. Gold constitutes practically all the receipts.

At a depth of 167 feet in the vein of the main crosscut tunnel, 430 feet from the portal, rich copper ore has been struck in the property of the Royal Copper Mines near Belknap on the Montana side of the Idaho line. The ore is somewhat streaked with gray copper and appears to be of high grade. At the outcrop the vein is twenty-five feet wide and carries ore assaying 6.4 per cent, copper and 18.5 per cent, each.

After a year and a half of systematic de-After a year and a half of systematic development work in the Faston mine near Virginia City a new vein has been found at a depth of 250 feet; the ore is 4 feet wide. It is high grade milling and carries good values in gold and silver. The property is owned by the Elling estate, which has determined upon the building of a power plant. The Easton was a noted early day producer. A new vein has been found about 100 feet south of the old original shaft.

Assays taken from the vein of the Argenta-Dillon Mining Company's property in Beaver-

bitton Mining Company's property in beaver-head county show 60 ounces in silver, 10 per cent. in copper and \$10 in gold. The vein is a contact lying between walls of granite and porphyry. At the bottom of the shaft the vein is exposed by three crosscuts 14 feet wide and

is exposed by three crosscuts 14 feet wide and has an average of 3 per cent, copper, 6 ounces in silver and \$7 in gold. The ore is copper iron pyrites containing a high percentage of silver, very susceptible to concentration, and owing to a large amount of iron ore is very desirable to most smelters as a flux.

The 500 foot tunnel of the Beaver Creek Mining Company has been completed after having been in ore for a long distance. At this point the rich lead of the surface, carrying the average values of \$85 per ton in gold, was broken. This taps the lead at a depth of 500 feet and frankly assures that the big lead is a genuine fissure. A cyanide plant is being installed at the property, which is owned by Phillips, Whitcomb, Berry and Smith of Helena. BUTTE, May 5.-The Montana Mine Owners

Association, which was organized several months ago to furnish smelting facilities independent of the American Smelting and independent of the American Smelling and Retining Company, has secured control of the smelter of the Idaho Smelting and Refining Company, at Ponderay, Idaho, on Lake Pen d'Oreille, and will increase the capacity of the plant from 250 tons to 1,000 tons per day, giving employment to about three hundred men. It is proposed to spend \$100,000 on the improvements, and the plant will bundred men. It is proposed to spend \$100,000 on the improvements, and the plant will be equipped for treating copper, a refinery to be added. The name of the operating company is to be changed to the Montana and Idaho Smelting Company. The smelter was built six years ago, but because of the opposition of the smelter trust it has not achieved success. The Montana association achieved success. The Montana association has a five years option on the plant, the price increasing as payment is deferred. I the option is taken up the first year it will cost \$1,050,000, but in the fifth year it will have increased to \$2,100,000. Immediate voting control of 55 per cent, of the stock is secured by the association and the plant it to be operated on a basis of Liber cent, me o be operated on a basis of 15 per cent. net rofit to the stockholders on all the ore treated.

The smelter has connections with three railroads.
The shaft of the Butte and Superior company has reached a depth of 1,050 feet and a station is being cut at the 1,000. It is possible that some crosscutting will be done from hat some crosscutting will be done from hat point, but the matter has not been de that point, but the matter has not been de-cided; whatever the decision shaft sinking will be continued and will eventually be taken to the 2,000 foot point. On the 1,200 it is proposed to do some extensive exploration work, where the company expects to find copper ore. Some copper is found in the ore on the 500 foot level, but zinc predominates and makes treatment of the ore unprofitable.

proposed to do some extensive exploration work, where the company expects to find copper ore. Some copper is found in the ore on the 500 foot level, but zinc predominates and makes treatment of the ore unprofitable. The shaft is now in hard grainte and better progress than formerly is being made.

An important mineral find is reported from a new district ten miles south of Butte in the Summit Mountains, about two miles from the station of Buxton on the Oregon Short Line Railway. A rancher named Erick Reben has been doing some representation work on some claims for eighteen years but never knew the value of the ground. Three months ago Peter Lackner, a young miner from the Lake Superior country, heard of the Rehen property and visited it.

He worked for the old man a week and then bought him out. Since then he has been engaged in locating the entire surrounding ground and now has 600 acres under control. There are fourteen different leads in the ground. On one of them Rehen has been running an adit drift which is in a distance of 700 feet. The lead is from 60 to 100 feet wide and the drift is on an ore body three to four feet wide, assays from which give 3 to 4 per cent. copper, 20 to 25 per cent. lead, 20 to 30 onnees of silver to the ton and 50 cents to 34 in gold. The lead of the original location is traceable a distance of 6,000 feet. The March cleanup of the Barnes-King mine was \$26,000. That for February was \$19,000, and it is expected that the cleanup for April will be as good as that for March The mine is just about paying expenses now. The Davis-Daly Estates Copper Company has cut the Lizzie vein in a crosscut from the 500 of the Colorado shaft. The vein is 12 feet wide and contains some good ore. The mine is just about paying expenses now. The Davis-Daly Estates Copper. The ore in the large vein south of the shaft runs about 3 per cent. The only work that company is doing is on the Colorado and there are no 100 cents. The Holy lessees on the Lizzie are mining ore from two veins at a depth of 200 feet.

- Week of Conferences Here. PITTSBURG, May 9 .- The question of a gen-

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for May and June and a

statistical review of the first quarter of the

year 1908 is now ready.

Thomas Gibson.

Corn Exchange Bank Bldg., New York.

GOLDFIELD

CONSOLIDATED

Write or call for full particulars

regarding this remarkable mine

New York, on May 21, with Chairman E. H.

Gary of the United States Steel Corporation

as the host. While there are still many

rumors that prices are to be cut it is doubtful

that any change will be ordered or even

Among the reports circulated freely was

one that the National Tube Company was

preparing to make a sharp reduction on May This report was officially denied during

the week. It was said that there is no neces-sity for cutting prices of merchant pipe,

as all the new business is being placed at the

as at the new business is being placed at the current quotations and the tonnage would not be increased if prices were lowered. The feature of the pig iron market during the week was the opening of negotiations by the Pittsburg Steel Company for an un-usually heavy tonnage of basic iron. The company has not sent out any inquiries for the iron it will need, but its representatives

the iron it will need, but its representatives are sizing up the market with a view to placing contracts calling for 500 tons a day for at least one year, or a total of 150,000 tons. The company also is coming into the market for a big tonnage of scrap. The contract for steel billets with the Carnegie Steel Company expires on July 1, a year's notice having been given last June. It is believed, however, that there will be no difficulty in extending the arrangement at the existing prices for two more months.

Producers of basic pig iron are reluctant to name a price for extended future delivery that will result in a continuation of present reports the price to be named on this big

disturbed conditions. According to present reports the price to be named on this big order when it comes officially before the trade will be in excess of current quotations. The fact that the Carnegie company will lose a contract that gave it fully 200,000 tons of billets annually will not seriously affect the pig iron market, but instead will improve it.

the pig fron market, but instead will improve it.

Sales of pig iron in this market were confined to small lots, carloads to 100 tons. The minimum quotation on pig iron was \$16, valley furnaces, and it is possible that this price could be shaded. The large producers that have been endeavoring to maintain a price of \$17 have failed. This is shown by the bessemer average of April, which was \$16.50 valley furnaces or \$17.40 Pittsburg, the lowest in several years.

Some new business in structural material is being placed. The A. & S. Wilson Company, Pittsburg, has taken the contract for the new Second National Bank building, at Uniontown, Pa., and the steel required, about 450 fons, will be furnished by the Jones and Laughlin Steel Company. Several other small tonnages of structural material were placed during the week, but the two big contracts, the Beaver bridge and the Oliver building, are still pending.

Weather Forecast for Cotton States.

artiv cloudy to-morrow; fresh westerly winds.

oudy to morrow; light southerly winds. For Mississippi and Louisiana, partly cloudy to-

For North Carolina, fair and warmer to-day,

stern Florida and Alabama, fair to day, partly

day and to-morrow; fresh southerly winds. For eastern Texas, partly cloudy to-day, fair to-

morrow and cooler in northwest portion; fresh For western Texas, fair to day, except, showers

and cooler in extreme northern portion; fair to

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REAL ESTATE FOR SALE-

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cept showers to morrow in western portion.

to-day and to-morrow.

factories, etc.

suggested.

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Forecast Stock Movements

It is reported on good authority that before it became necessary to treat Boston and Montana ore at the Washoe on account of the washout on the Great Northern Railroad between Hutte and Great falls smelter the Washoe smelter was turning out copper at the rate of 16,000,000 pounds per month, which was within 2,000,000 pounds of its highest record before the big slump.

The Harus mine of the Butte Coalition Company is daily developing into a greater and greater producer. On the 1,700 foot level the veins are larger and richer than at any point above, and several new ore bodies that were unknown to the former owners of the mine have been opened. A body of copper glance two to four feet wide has been opened a distance of 600 feet and it is estimated to be 1,000 feet in height and depth. The glance assays 60 per cent. copper and there are "in sight" 200,000 tons of it, according to estimates, or 240,000,000 pounds of copper, worth \$31,200,000 on a 12 cent copper market, or more than twice the capital stock of the company.

IN THE BLACK HILLS.

cent copper market, or more than twice the capital stock of the company.

IN THE BLACE HILLS.

DEADWOOD, S. D., May 7.—Green Mountain, near this city, is presenting an everincreasing activity and continues to be about the most productive section in this part of the Black Hills. The Portland Clinton Company is making regular shipments of high grade ore to Denver. As the exploration of the ore bodies is carried on there is a gradual increase in the size of the veins. The average value of the ore being taken out by this company is \$150 a ton.

The Heliance Company at the head of Annie Creek is doing some extensive development work and at the same time supplying the mill daily with 150 tons of fair grade ore.

The American Fagle Gold Mining Company will soon be ready to start operations in its new mill at the head of False Bottom, and for the time being will treat daily 100 tons of ore that comes from the Green Mountain refractory ore belt. This ore body is now being put in shape to supply the mill in which the machinery is being installed.

The fact that some of the Mogul ore bodies extend through Terry's Peak into the Dutch Flat section may have an important bearing on that district. A number of individuals for some years have carried on indifferent development, which will likely be stimulated by the knownfpresence of the larger and more permanent ore bodies.

With the resumption of work by the Tinton Company in the district north of here and the shaping up of the affairs of the old Harney Peak ground by the Gertie Tin Mining Company at Hill City, tin is again attracting attention in the hills. Over in the Bear Guich district plans are making for a resumption of work on the property of the Bear Guich district plans are making for a resumption of work on the property of the Bear Guich district plans are making for a resumption of the best tin ledges to be found in the hills. Any number of tunnels and prospect shafts have been run and the ground pretty thoroughly opened up. It is now in such shape that it will requ

ruck off to other sections in the hills. Just present the recent rich strike of the Her-les Mining Company and the interest in e section shown by a number of Chicago the section shown by a number of Chicago capitalists has led to talk of some extensive

work in that district. LAKE SUPERIOR MINES. CALUMET, Mich., May 9 All previous monthly records were broken by the Michigan mine in April, the output for that period being more than 200 tons of mineral. Conditions underground are favorable and the property is being opened thoroughly. Sinking in shaft C is to be resumed at an early date. The Calico lode is showing up well in the latest openings on the eleventh level. Preparations are under way for the resumption of operations at the Michigan's new mill at Keweenaw Bay, adjoining the Mass Consolidated company's stamp mill Barney Shearer, formerly superintendent of the Mohawk and Wolverine mills at Gay, has been appointed superintendent. Nearly six months will be consumed in completing the plant.

months will be consumed in completing the plant.

Work at the Franklin mine is confined largely to the Junior branch. Production has been curtailed considerably since a year ago and as little development work as possible is being done on the conglomerate. The explorations on the Pewahic lode are being continued and it is thought that the future of the property is in this formation.

Rock shipments from the Ahmeek mine were increased approximately 33 per cent.

ere increased approximately 33 per cent

were increased approximately 33 per cont. beginning with the first of the present mouth. Forty cars are now going to the mills instead of thirty as formerly. The increased production is being cared for at the Tamarack and Osceola mills, but it is likely that the Ahmeek will be compelled to make other arrangements for tamping its rock if the production of the Osceola Consolidated and Tamarack mines continues to increase.

At a depth of 856 feet the Globe shaft of the Copper Range Consolidated Company entered an any gold loid formation a few days ago which is believed to be the Baltic lode. The formation was not cut in the shaft itself but in a crosscut from the bottom. The new formation will be opened theroughly and its identity established if possible. The Globe tract, which is owned by the Stanton estate and is under option to the Copper Range Company, is large and will provide room for a large mine if the Baltic lode is found to be well mineralized where it traverses it. BRITISH COLUMBIA.

SEATTLE, May 2.—Several mines near Grand Forks will resume operations at once. Among them are the Golden Eagle, the Walfred group, the Sunset and several claims on Pass

The Westmont mine, in the Slocan district of British Columbia, is turning out ore of phenomenal value. Smelter returns from a shipment of twenty-three tons show 400 ounces of silver and \$1 in gold to the ton. This shipment was mined and sent to the smelter in thirty days by a crew of seven men. and after paying total expenses of about \$1,300, netted the owners \$3,500, or a little over \$150 a ton.

ton. The first carload of silver ore from the The first carload of silver ore from the Cobait mines has been sent to the Traissmelter. The ore was shipped from the Nancy Helen mines. A test is to be mad of the values received from the Canadian smelter by several of the Canadian properties and the Canadian properties of the Canadian properties.

smelter by several of the Canadian properties now shipping to Trail.

The shaft of the Centre Star mine, near Rossland, is down to the 2,100 foot level.

The well known Banner group of copper claims in Summit camp, which has been inactive for several years, is about to resume operations, a syndicate of capitalists from Helena having become interested in the property. ALASEA.

Capital & Surplus, \$4,250,000 59 Liberty St., New York. 186 Montague St., Brooklyn Geo. R. Read & Co.

SEATTLE. May 2.—A despatch from Dawson says that a dollar to the pan has been struck on No. 114 below discovery on Duncan Creek by Merwin, one of the pioneers of the district. The pay lies at a depth of forty-two feet below the surface.

A stampede is on from Dawson to lower Indian River. Forty or fifty men a day went out the first few days of the season. About nine miles of the river was staked.

The Guggenheims have their spring work well started in the whole Klondike district. The building of the pipe line along the Little Twelvemile and the Klondike will call for 150 men before the next two weeks. The Lepine section of the pipe line also will be taken up before long. The preparation of dredges for the summer's work is another REAL ESTATE tread Office; 60 Liberty St., near B'way The Lepine section of the pipe line also will be taken up before long. The preparation of dredges for the summer's work is another big undertaking. Some of the big dredges have yet to be finished. Hundreds of cords of wood have been delivered at several of the dredges and thousands of cords have been cut up the Klondike this winter and will be floated down and piled on the bank this summer. 346 WEST 51ST ST. \$12,500, small 3 story private house of 9 rooms and bath; steam heat: perfect order, MENDES, 12 John St. Phone 6603 Cort. BOROUGH OF BROOKLYN-FOR SALE

floated down and piled on the bank this summer.

The Manly properties on Baker Creek in the Tanana will employ 1,000 men this year. Manly has his ditch completed, has 300,000 feet of flume lumber cut and is prepared for extensive operations. Everything operated last year will be run this season on a more extensive scale.

A discovery of large deposits of tin ore is reported as having been made recently in the Brooks Mountains in Alaska. The details of the strike are not given beyond the announcement made by one of the mining men who made the discovery that there is enough tin in sight so supply the needs of the people of the Western Hemisphere for a period of five years. LIBERTY HEIGHTS On high ground and with picturesque land-scapes. Take L. I. R. R. Atlantic Ave. Sulway, or E. 34th St. to Woodbaven Junction, or "L" to City Line, via B'klyn Bridge. Three minutes' walk. Write for maps and views of prop'y. Bastress, Vought & Co.

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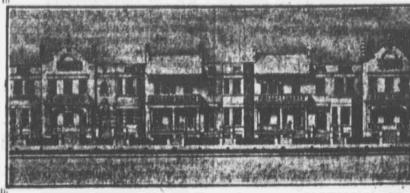
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